

Reflex G 100, upright diaphragm expansion vessel, grey, 16/3,5 bar

Article number: 8518400



Features

Type	G 100
Colour	grey
Diaphragm material	EPDM
Nominal volume	100 l
Max. useful volume	73,5 l
Max. permissible system temperature	120 °C
Min. perm. operating temperature	-10 °C
Max. perm. operating temperature	70 °C
Max. perm. operating pressure	16 bar
Factory provided gas supply pressure	3,5 bar
Connection	DN25/PN16
Diameter	480 mm
Height	992 mm
High water connection	231 mm
Tilt dimension approx.	1074 mm
Weight	31,00 kg

Description

Reflex G

Diaphragm expansion tank for sealed heating and cold water systems. Built according to DIN EN 13831 and VDI 4708 or AD 2000. Approval according to Pressure Equipment Directive 2014/68/EC.

- durable epoxy resin coating
- replaceable bladder according to DIN EN 13831
- for antifreeze additive of at least 25 – 50 %
- pressure gauge and supply pressure valve protected by clip
- upright configuration
- max. permissible system temperature 120°C
- max. permissible operating temperature 70°C
- connections:
 - up to 1,000 l / Ø 740 mm with threaded connections
 - from 1,000 l / Ø 1,000 mm with flange connections DN65/PN6 or DN65/PN16
- sleeve for optional membrane rupture detector
- with inspection opening (from 1,000 litres with Ø 1,000 mm)